



DECLASSIFICATION REVIEW by NIMA/DOD 4/12/00

PAG/M-787-64
24 June 1964

MEMORANDUM FOR: Chief, PO432/A32/NSA

SUBJECT: Midget Submarine Construction Program, Kiangnan Shipyard, Shanghai, China

REFERENCES: 1. Requirement: [REDACTED] E), Project NX583-64.
2. NAVPIC Report # 122763905, "Submarine Construction Indicators, Shanghai, China (C)" [REDACTED]

25X1C 1. No midget submarines or midget submarine construction can be identified from available [REDACTED] Kiangnan Shipyard, Shanghai, China.

25X1A 2. The Shanghai Naval Base and Shipyard Kiangnan Dock Company [REDACTED] 31°11'N 121°29'E was imaged on [REDACTED]
25X1C [REDACTED] all of which were reviewed in detail.

25X1C 3. Detailed interpretation of [REDACTED] was limited by haze and non-stereo coverage, but disclosed the following activity in Graving Dock No. 1, Kiangnan Dock Company: Eight low quonset type structures on the floor of the dock, three of which have non-tapering cylindrical objects protruding from the north end of the structures and one with a cylindrical object which terminates in a sharply tapered point. No two of the structures are identical in length, ranging from 60 feet to [REDACTED] long, although a uniform width of approximately 20 feet applies to all. The cylindrical sections protrude from the structures to varying distances ranging from [REDACTED]

25X1D
25X1D
25X1C 4. The quality of [REDACTED] imagery precludes positive identification of the activity in Graving Dock No. 1, but the nature of the structures would preclude the use of overhead handling equipment and would of necessity be a radical departure from accepted shipbuilding techniques. Only one walkway into the dock compared with five walkways in use in [REDACTED]
25X1C [REDACTED] indicates a low level of activity at this dock in [REDACTED]

25X1A [REDACTED]

Distribution:

1 - Cy 1 & 2 - Ch/PO432/A32/NSA
3 - NSALO/NPIC
4 - PAG/NPIC
5 - IPO/PAG/NPIC
6 - GMD/PAG/NPIC
7 - OCB/OS/NPIC
8 - PID/CIA (NPIC)

9 - CSD/NPIC
10 - DIA/XX-4 (NPIC)
11 - FEB/GMD/PAG/NPIC

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